

IN THE SPECIFICATION:

Please amend the specification to insert headings as shown below:

Under the title:

Field of the Invention:

The present invention relates to novel supported, titanized chromium catalysts for the homopolymerization of ethylene and the copolymerization of ethylene with α -olefins, a process for preparing them and their use for the polymerization of olefins.

On page 1, line 7:

Background of the Invention:

Ethylene homopolymers and copolymers of ethylene with higher α -olefins such as 1-butene, 1-pentene, 1-hexene or 1-octene can be prepared, for example, by polymerization using supported titanium compounds, known as Ziegler-Natta catalysts, or else using supported chromium compounds, known as Phillips catalysts. When the homopolymers and copolymers of ethylene are used, for example, for blown film extrusion, it is important that the polymers have a good balance between mechanical properties and processability.

On page 2, line 14:

Summary of the Invention:

It is an object of the present invention to provide a novel, less complicated process for preparing supported, titanized chromium catalysts.

On page 3, line 1:

Detailed Description of the Invention:

Accordingly, it has now been found that homopolymers and especially copolymers of ethylene are obtained in particularly good yields when using the chromium catalysts of the present invention. The film products obtained therefrom also have a very high puncture resistance.

IN THE SPECIFICATION:

After the claims, please enter the following abstract as new page 22:

Abstract of the Disclosure:

A process for preparing supported, titanized chromium catalysts is disclosed. The process comprises A) bringing a support material into contact with a protic medium comprising a titanium compound and a chromium compound; B) optionally removing the solvent; C) optionally calcining the precatalyst obtained after step B); and D) optionally activating the precatalyst obtained after step B) or C) in an oxygen-containing atmosphere at from 400°C to 1100°C.